New PCT National Phase Application Docket No.: 32860-000314/US

a triggering device for breakover triggering of the main thyristor via the

auxiliary thyristor and the resistance device, wherein the resistance device defines a time-

dependent ohmic resistance in such a way that this resistance has a relatively large value

during a switch-on phase of the main thyristor and a relatively small value during a current-

carrying phase of the main thyristor.

2. (Amended) The thyristor arrangement as claimed in claim 1, wherein the

resistance automatically decreases from the relatively large value to the relatively small value.

3. (Amended) The thyristor arrangement as claimed in claim 2, wherein the

resistance device has an ohmic resistance of an essentially fixed value and at least one of an

inductance and capacitance.

4. (Amended) The thyristor arrangement as claimed in claim 3, wherein the

resistance device is a parallel circuit comprising the ohmic resistance of the essentially fixed

value and the inductance or capacitance.

5. (Amended) The thyristor arrangement as claimed in claim 3, wherein the

resistance device is a series circuit comprising the ohmic resistance of the essentially fixed

value and the inductance or capacitance.

(Amended) The thyristor arrangement as claimed in claim 4, wherein the 6.

electrical anode connection is a short circuit.

7. (Amended) The thyristor arrangement as claimed in claim 5, wherein the

anode connection has a series circuit comprising at least one of an inductance and capacitance

and a parallel circuit comprising an ohmic resistance and at least one of a further inductance

and capacitance.

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8. (Amended) The thyristor arrangement as claimed in claim 1, wherein the main

thyristor with its cathode and anode, the auxiliary thyristor with its cathode and anode, the

resistance device, the anode connection and the triggering device are integrated on a common

body made of semiconductor material.

9. (Amended) The thyristor arrangement as claimed in claim 8, wherein the

resistance device includes an integrated inductance in the form of a spiral which is made of

electrically conductive material and is formed on the body made of semiconductor material.

10. (Amended) The thyristor arrangement as claimed in claim 1, wherein the main

thyristor with its cathode and anode is integrated on one body made of semiconductor

material, and wherein the auxiliary thyristor with its cathode and anode is integrated on

another body made of semiconductor material.

11. (Amended) The thyristor arrangement as claimed in claim 8, wherein the

triggering device is an optical triggering device which is integrated on a body made of

semiconductor material of the auxiliary thyristor.

Please add the following new claims:

12. The thyristor arrangement as claimed in claim 5, wherein the electrical anode

connection is a short circuit.

13. The thyristor arrangement as claimed in claim 12, wherein the anode

connection has a series circuit comprising at least one of an inductance and capacitance and a

parallel circuit comprising an ohmic resistance and at least one of a further inductance and

capacitance.

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